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High energy Gamma ray sources in our Galaxy

Yadav, J.S.[a]
(a) Tata Institute of Fundamental Research, Mumbai-400005, India
Presenter: Yadav, J.S(jsyadav@tifr.res.in), ind-yadav-JS-abs1-og22-oral

During last 10 years, some of the stellar-mass black hole sources in our Galaxy have earned a nick name "microquasars" as these galactic sources possess all the three basis ingredients of quasars: a black hole, an accretion disk and collimated radio jets. It is expected that the microquasars are Gamma ray sources as per their similarity with quasars. From the study of microquasars there have been remarkable progress in our understanding of accretion disk-jet connection and the origin of jets. In the light of above progress, we discuss here the type of black-hole binaries which are likely to produce high energy gamma rays and what is the right time to look for since most of these sources are transients. These results will be discussed in the light of two microquasars (LS I +61 303 and LS 5039) which appear to be counterparts for two unidentified high energy gamma ray sources.